**Foundations of Geometry- Important Concepts Sections 4.1-4.3 Name\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

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| --- | --- | --- | --- |
| **Identify Triangles by sides** | **Identifying Triangles by angles** | **Angle Measures of a Triangle** | **Angle Measures of a Triangle** |
| **Scalene:**  **Example**  **Isosceles:**  **Example:**  **Equilateral:**  **Example** | **Acute:**  **Example:**  **Obtuse:**  **Example:**  **Right:**  **Example**  **Equiangular:**  **Example** | **Triangle Angle Sum Theorem:**  **Example 1:**  **Example 2:** | **Exterior Angle Theorem:**  **Example 1:**  **Example 2:** |

|  |  |  |  |
| --- | --- | --- | --- |
| **Isosceles Triangles** | **Equilateral Triangle** |  |  |
| **Diagram w/labels:**  **Base angle are \_\_\_\_\_\_\_\_\_\_\_**  **Ex1.**  **Ex2.** | **Diagram**  **All angles equal\_\_\_\_\_\_\_**  **Ex.1**  **Ex.2** |  |  |